Summary: This TIP includes instructions on how to set up RTK using an RTCM data source on the 4000.

Note: Before you begin, you must make sure that the RTCM V2.0 / V2.01 Output / Input and the RTK options are installed in the receiver.

## **1** What to Do with the Reference Station

- a. Turn on your reference station.
- b. Press the gray **CONTROL** key.
- c. Toggle MORE until you see RTCM-104 OUTPUT.
- d. Press the black display soft key next to RTCM-104 OUTPUT.
- e. Under FORMAT, press the black display soft key until you select RTK / RTCM.

## 2 What to Do with the Mobile Unit

- a. Toggle to the RTCM-104 INPUT menu.
- b. Under FORMAT, toggle and select RTK-L1/L2.
- c. Under INPUT, select ON/AUTO.
- d. Change PORT SELECT to appropriate port, which is typically Port 2.

Note: Survey Controller version 6 does this automatically.

© 1998 Trimble Navigation Limited. All rights reserved. 4000 is a trademark of Trimble Navigation Limited.

Disclaimer: This document is for informational purposes only. Trimble makes no warranties, expressed or implied, in this document.